



California Department of Health Services Toxic Substances Control Program

CAL COMPACT LANDFILL Site Soil/Groundwater Investigation

Fact Sheet Number 1

July, 1990

INTRODUCTION

The California Department of Health Services (DHS), BKK Corporation (BKK), and Metro 2000 are working together to investigate potential hazardous waste contamination at the Cal Compact Landfill located at 20300 S. Main Street in Carson (see Figure 1).

A Remedial Investigation (RI) is being performed to identify and characterize the possibility of hazardous waste contamination resulting from past land uses at the site. This fact sheet is the first of a series that will be prepared to keep you informed about the site activities. It provides information on: 1) the history of activities conducted at the site; 2) the Remedial Investigation to be conducted at the site, and 3) a preliminary schedule of activities to follow the RI. Field activities are tentatively scheduled to begin August 1990 and last approximately four months.

A community meeting to further discuss the upcoming site investigation and to address your concerns and questions regarding the Cal Compact Landfill site is scheduled for the 16th of Aug. (see box for details).

SITE BACKGROUND

DHS is the lead agency responsible for overseeing the investigation of the Cal Compact Landfill site. World Industrial Center, the current owner, purchased the land in 1985, and is now in bankruptcy. The former operator of the site,

BKK Corporation, and a developer, Metro 2000, are providing the funding and technical expertise in the Remedial Investigation. As provided for through the Bankruptcy Court, Metro 2000 has an option to purchase the property at a later date if they so choose. A project schedule has been established (Figure 2) which includes community relations activities, site investigations, and selection and implementation of possible remediation measures, if required. The field work is expected to begin in August of 1990.

The Cal Compact site occupies approximately 180 acres. The property is bounded on the north by the Del Amo Boulevard extension, the

COMMUNITY MEETING

DHS will be holding a community meeting to provide additional information about the upcoming field activities and our site investigation process. We encourage you to come and ask your questions and express your concerns.

Thursday, August 16, 1990

7:00 p.m.

Carson Community Center

3 Civic Plaza, Room 107

(801 East Carson Street)

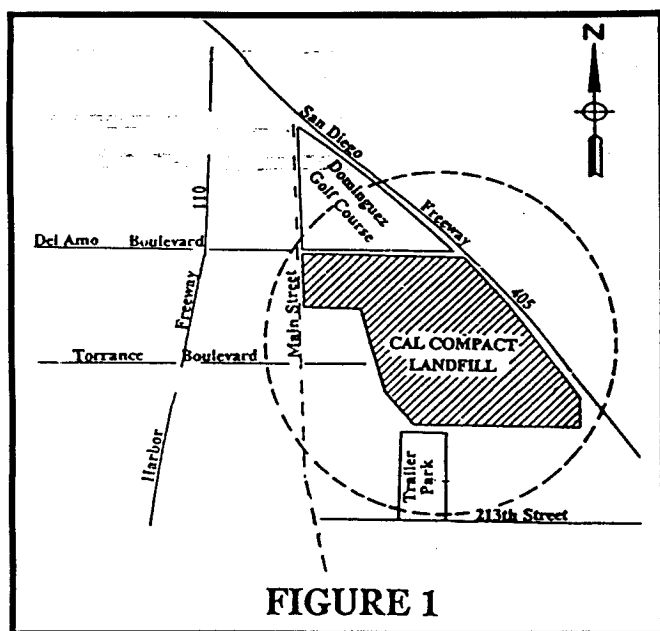


FIGURE 1

SITE BACKGROUND (continued)

west and south by residential areas, and east by the San Diego Freeway. The Dominguez Channel is located to the east between the site and the San Diego Freeway. The site is adjacent to several other former landfills.

BKK was authorized to operate under an Industrial Waste Disposal Permit issued to Cal Compact, Inc. by the County of Los Angeles and a permit from the Regional Water Quality Control Board (RWQCB). The landfill was allowed to accept both municipal solid waste and specified industrial wastes. Landfilling began in July, 1959 and ceased between 1965 and 1968. Current calculations estimate that more than six million cubic yards of municipal and industrial waste were disposed of at the site.

Operations consisted of excavating out portions of land, filling them in with waste materials, and covering with soil to compact the area. Areas that apparently were not used for landfilling include two haul roads and approximately 23 acres located north of the Del Amo Boulevard extension to the eastern boundary of the site. Roads and utilities have recently been constructed at these locations.

Presently, there are no underground containment structures, leachate, or gas control/removal systems at the site which could prevent the possible migration of contaminants.

SITE INVESTIGATION

Several site assessments have been conducted to date. However, these investigations have been the result of proposed real estate developments and no detailed and comprehensive site investigation into the nature and extent of contamination on the entire 180-acre site has been conducted.

All site investigation work will take place within the landfill boundaries. A health and safety plan, which includes air monitoring, will be followed to protect the community and on-site workers during field activities.

The upcoming site investigation will be conducted in two phases. The first phase will include testing and analyses of the air, soil, surface water and groundwater at the site. Eight groundwater wells will be drilled around the perimeter of the landfill. Water samples from the wells will help to confirm the direction of the shallow groundwater flow, determine groundwater quality, and verify if contaminants are migrating away from the landfill. Soil samples will be obtained from fifteen soil borings to identify chemical contaminants present in the landfill waste zones.

Should there be inconsistencies in data or the need for further information, a Phase II will be initiated.

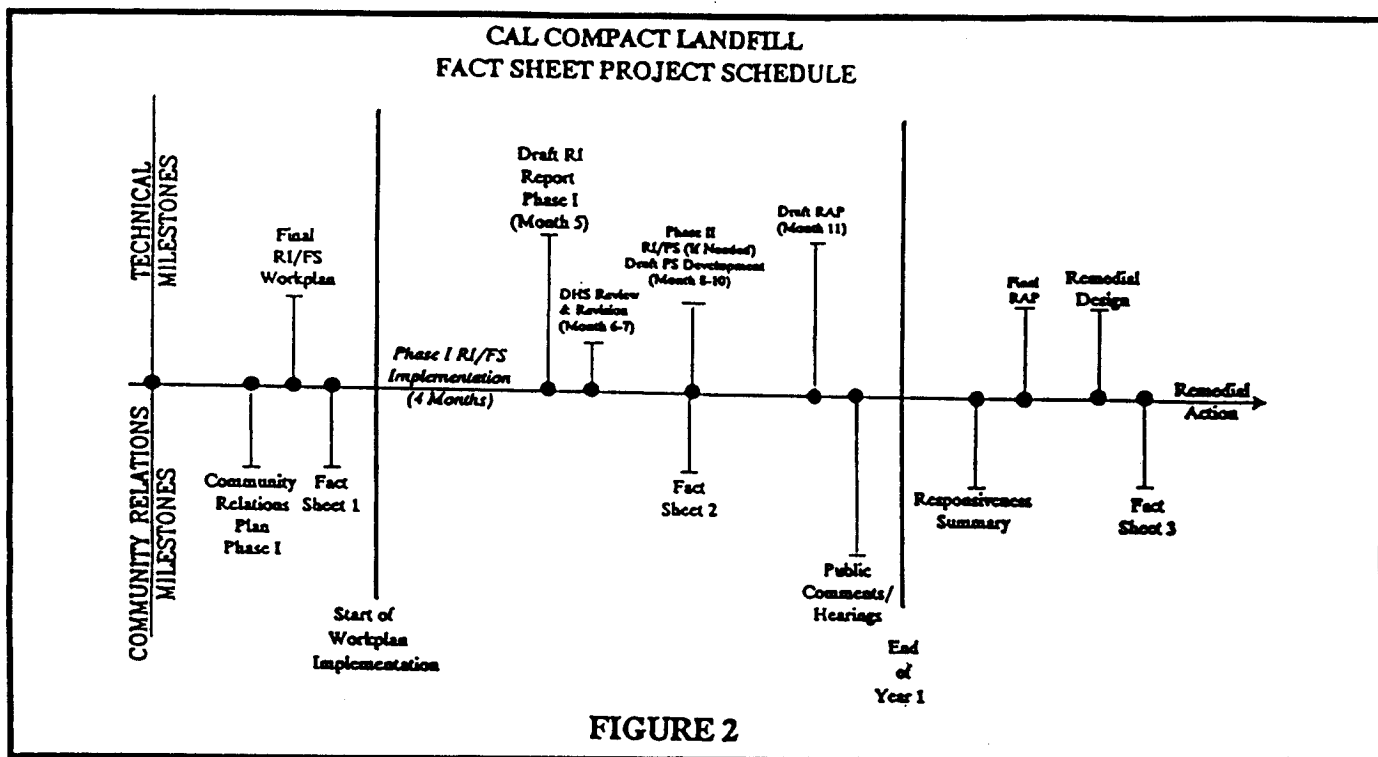
DHS INVESTIGATION PROCESS

Based on this investigation, potential health and environmental concerns will be identified in a final Remedial Investigation report. Potential cleanup measures will be evaluated in a subsequent Feasibility Study (FS). Alternatives will be evaluated for public health and environmental protection, technical feasibility and effectiveness, and cost.

DHS INVESTIGATION PROCESS (cont.)

A draft Remedial Action Plan (RAP) will be prepared summarizing the results of the Remedial Investigation and Feasibility Study, and will recommend corrective measures if necessary. This document will be available for a 30-day public review period. After public com-

ments are considered, and any modifications to the plan made, the draft Remedial Action Plan will become final. A Remedial Design and implementation of the selected remedial measures will follow the approval of the RAP. Each phase of the above process will be subject to DHS review and approval. (See Figure 2 for timeline.)



If you would like to be placed on the Cal Compact Landfill site mailing list, or have comments regarding this fact sheet, please fill out this form and mail to:

Public Participation Unit
California Department of Health Services
Toxic Substances Control Program
245 W. Broadway, Suite 350
Long Beach, CA 90802

NAME: _____
 ADDRESS: _____
 AFFILIATION: _____
 PHONE: _____
 COMMENTS: _____

COMMUNITY INVOLVEMENT

A Cal Compact Landfill Community Relations Plan was developed through community interviews. Its objective is to ensure that the public has access to information about this site and to encourage public involvement in the decision-making process. This fact sheet is a product of that plan. In addition, information repositories containing the Cal Compact Landfill Remedial Investigation/Feasibility Study Workplan and the Community Relations Plan have been established at the following two locations.

Carson Public Library
151 East Carson Street
Carson, CA 90745
(213) 830-0901

State Office Building
Dept. of Health Services
Toxic Substances Control Program
245 W. Broadway #350
Long Beach, CA 90802
(213) 590-4868

If you have any immediate concerns or questions, we ask that you contact:

Alice Gimeno
Project Manager
(213) 590-4931

Kristin Stultz
Public Participation
(213) 590-4991

California Department of Health Services
Toxic Substances Control Program
245 W. Broadway, Suite 350
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